

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

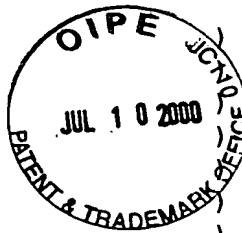
In re Application

Inventors: Joanne P. Culver  
Thomas F. Rust

SC/Serial No.: 09/465,592

Filed: December 17, 1999

Title: MOLECULAR MEMORY MEDIUM AND  
MOLECULAR MEMORY INTEGRATED CIRCUIT



PATENT APPLICATION

Art Unit: 2824

Examiner: Unassigned

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if one name is listed below), first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MOLECULAR MEMORY MEDIUM AND  
MOLECULAR MEMORY INTEGRATED CIRCUIT**

the specification of which (check applicable ones):

✓ was filed with the above-identified "Filed" date and "SC/Serial No."

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of the application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

08/22/2000 12:50 FAX 415 362 292

FDM&amp;L


- (1) Full name of sole  
or first inventor: Joanne P. Culver (Deceased)
- (1) Residence: 43 Asilomar Circle; P.O. Box 13249; Oakland, California 94661
- (1) Post Office Address: Same as above
- (1) Citizenship: USA

By: **Thomas F. Rust, Legal Representative and  
Executor of the Will of Joanne P. Culver**

- (1) Inventor's signature: Thomas F. Rust  
Thomas F. Rust
- (1) Date: 6/23/2000

- \*\*\*\*\*
- (2) Full name of second  
joint inventor: Thomas F. Rust
- (2) Residence: 43 Asilomar Circle; P.O. Box 13249; Oakland, California 94661
- (2) Post Office Address: Same as above
- (2) Citizenship: USA
- (2) Inventor's signature: Thomas F. Rust
- (2) Date: 6/23/2000

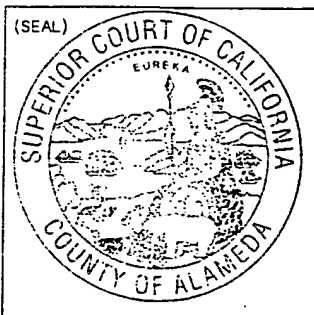
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JUN 23 2000  
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ATTORNEY OR PARTY WITHOUT ATTORNEY (Name, street number, and address): <b>MARGARET M. HAND</b> <b>JOHNSTON, HORTON, ROBERTS &amp; HAND</b> <b>1901 HARRISON STREET, SUITE 1500</b> <b>OAKLAND, CA 94612</b>		TELEPHONE AND FAX NUMBER: <b>167510</b> <b>510-452-2133</b> <b>510-452-2280</b>	FOR COURT USE ONLY
ATTORNEY FOR (Name): <b>THOMAS F. RUST</b>			<b>FILED</b> <b>ALAMEDA COUNTY</b>  <b>JAN 27 2000</b>  <b>CLERK OF THE SUPERIOR COURT</b> By <u>Cecilia Anchondo</u> <b>DEPUTY</b>
<b>SUPERIOR COURT OF CALIFORNIA, COUNTY OF ALAMEDA</b> STREET ADDRESS: <b>1225 FALLON STREET</b> MAILING ADDRESS: CITY AND ZIP CODE: <b>OAKLAND, CA 94612</b> BRANCH NAME: <b>NORTHERN CALIFORNIA</b>			
ESTATE OF (Name): <b>JOANNE P. CULVER</b>			
<b>LETTERS</b> <input checked="" type="checkbox"/> <b>TESTAMENTARY</b> <input type="checkbox"/> <b>OF ADMINISTRATION WITH WILL ANNEXED</b>		<b>DECEDENT</b> <input type="checkbox"/> <b>OF ADMINISTRATION</b> <input type="checkbox"/> <b>SPECIAL ADMINISTRATION</b>	CASE NUMBER: <b>252462-1</b>

## LETTERS

- ☒ The last will of the decedent named above having been proved, the court appoints (name):  
**THOMAS F. RUST**  
  - ☒ executor.
  - ☐ administrator with will annexed.
- ☐ The court appoints (name):  
  - ☐ administrator of the decedent's estate.
  - ☐ special administrator of decedent's estate
    - ☐ with the special powers specified in the Order for Probate.
    - ☐ with the powers of a general administrator.
    - ☐ letters will expire on (date):
- ☒ The personal representative is authorized to administer the estate under the Independent Administration of Estates Act ☒ **with full authority**  
☐ **with limited authority** (no authority, without court supervision, to (1) sell or exchange real property or (2) grant an option to purchase real property or (3) borrow money with the loan secured by an encumbrance upon real property).
- ☐ The personal representative is not authorized to take possession of money or any other property without a specific court order.

WITNESS, clerk of the court, with seal of the court affixed.

Date: **JAN 27 2000**

Clerk, by

**RONALD G. OVERHOLT, Exec. Off/Clerk**
Cecilia Anchondo  
(DEPUTY)

## AFFIRMATION

- ☐ PUBLIC ADMINISTRATOR: No affirmation required (Prob. Code, § 7621(c)).
- ☒ INDIVIDUAL: I solemnly affirm that I will perform the duties of personal representative according to law.
- ☐ INSTITUTIONAL FIDUCIARY (name):

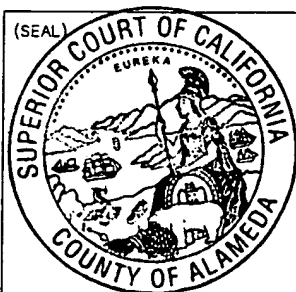
I solemnly affirm that the institution will perform the duties of personal representative according to law. I make this affirmation for myself as an individual and on behalf of the institution as an officer.  
(Name and title):

- Executed on (date):  
at (place): **OAKLAND, CA**, California.

Thomas F. Rust  
(SIGNATURE)

## CERTIFICATION

I certify that this document is a correct copy of the original on file in my office and the letters issued the personal representative appointed above have not been revoked, annulled, or set aside, and are still in full force and effect.

Date: **JUN 27 2000**

Clerk, by

Aida I. Lopez  
(DEPUTY)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

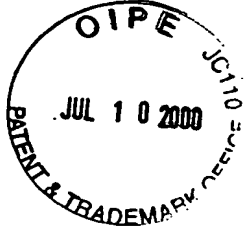
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**STATEMENT CLAIMING SMALL ENTITY STATUS**  
**37 C.F.R. §1.9(f) AND §1.27(b) - INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 C.F.R. §1.9(c) for purposes of paying reduced fees under §41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention identified by the above TITLE and INVENTOR(S), and described in:

\_\_\_ the Specification filed herewith  
X the Application having the above SC/Serial No. and Filed date  
\_\_\_ Patent No. \_\_\_\_\_ issued \_\_\_\_\_

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 C.F.R. §1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

X No such person, concern, or organization.  
\_\_\_ Persons, concerns or organizations listed below.

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

[ ] Individual [ ] Small Business Concern [ ] Nonprofit Organization

\* Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. §1.27)

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I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 C.F.R. §1.28(b)).

Joanne P. Culver  
Name of Inventor

Thomas F. Rust  
Name of Inventor

By: Thomas F. Rust, Legal Representative  
and Executor of the Will of  
Joanne P. Culver

Thomas F. Rust  
Signature of Inventor

Thomas F. Rust  
Signature of Inventor

Date: 6/23/2000

Date: 6/23/2000

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